REMARKS

Claims 1-11 are active in the present application. Claims 4, 5, 7, 9 and 10 have been amended to remove multiple dependencies. No new matter is added. An action on the merits and allowance of claims is solicited.

Respectfully submitted,

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IN THE CLAIMS

--4. (Amended) The hexagonal lithium-cobalt composite oxide for a lithium secondary cell according to Claim 1, [2 or 3,] wherein the packing press density of the hexagonal lithium-cobalt composite oxide is from 2.90 to 3.35 g/cm^3.

5. (Amended) A process for producing the hexagonal lithium-cobalt composite oxide for a lithium secondary cell as defined in [any one of Claims 1 to 4] Claim 1, which comprises dry blending a cobalt oxyhydroxide powder having an average particle size of from 1 to 20 μm and a specific surface area of from 2 to 200 m^2/g, a lithium carbonate powder having an average particle size of from 1 to 50 μm and a specific surface area of from 0.1 to 10 m^2/g, and a powder of an oxide of metal element M having an average particle size of at most 10 μm and a specific surface area of from 1 to 100 m^2/g, and firing the mixture at a temperature of from 850 to 1,000°C in an oxygen-containing atmosphere.

7. (Amended) A positive electrode for a lithium secondary cell, which contains the hexagonal lithium-cobalt composite oxide for a lithium secondary cell as defined in [any one of Claims 1 to 4] Claim 1, as an active material.

9. (Amended) The positive electrode for a lithium secondary cell according to Claim 7 [or 8], wherein the current collector is aluminum or stainless steel.

10. (Amended) A lithium secondary cell employing a positive electrode which contains the hexagonal lithium-cobalt composite oxide for a lithium secondary cell as defined in [any one of Claims 1 to 4] Claim 1, as an active material.--